

Amendments to the Claims

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

Claims 1 and 2. (Cancelled).

Claim 3. (currently amended): The composition of Claim 44 21 characterized in that its flame resistance is V-0 according to UL 94 V at a thickness of the test bar of ≤ 3.2 mm.

Claim 4. (currently amended): The composition of Claim 44 21 wherein said A is [polymeric resin is at least one member selected from the group consisting of] aromatic polycarbonate [and aromatic polyester carbonate].

Claim 5. (Cancelled).

Claim 6. (currently amended): The composition of Claim 44 21 in which the graft polymer (B) is composed of

B.1) 5 to 95 wt. % of one or more vinyl monomers grafted on

B.2) 95 to 5 wt. % of one or more graft bases with a glass transition temperature of < 10 °C.

Claim 7. (currently amended): The composition of Claim 44 21 in which the graft polymer is present in an amount of 2 to 25 parts by wt.

Claim 8. (currently amended): The composition of Claim ~~14~~ 21 wherein the [comprising a] phosphorus compound is present in an amount of 1 to 25 parts by wt.

Claim 9. (currently amended): The composition of Claim ~~14~~ 21 in which the vinyl(co)polymer (C) is composed of

50 to 99 wt.% of at least one of styrene, α -methyl styrene, p-methyl styrene [, p-chlorostyrene and methacrylic acid(C₁-C₈)-alkylates] and p-chlorostyrene and 1 to 50 wt.% of at least one of vinyl cyanides, (meth)acrylic acid-(C₁-C₈)-alkylate, unsaturated carboxylic acids and derivatives of unsaturated carboxylic acids.

Claim 10. (currently amended): The composition of Claim 6 in which monomers B.1 are mixture of

50 to 99 wt.% of at least one of styrene, α -methyl styrene, p-methyl styrene [, p-chlorostyrene and methacrylic acid(C₁-C₈)-alkylates] and p-chlorostyrene and 1 to 50 wt.% of at least one of vinyl cyanides, (meth)acrylic acid-(C₁-C₈)-alkylate, unsaturated carboxylic acids and derivatives of unsaturated carboxylic acid.

Claim 11. (currently amended): The composition of Claim 6 in which the graft base B.2 is [selected from] at least one member selected from the group consisting of diene rubbers, EP(D)M rubbers, acrylate rubbers, silicone rubbers, chloroprene rubbers, styrene/butadiene copolymers and styrene/isoprene copolymers.

Claim 12. (Cancelled).

Claim 13. (currently amended): A molded article comprising the composition of
Mo-6623 - 3 -

Claim ~~14~~ 21.

Claim 14 (Cancelled)

Claim 15. (Cancelled).

Claim 16. (currently amended): The flame resistant thermoplastic molding composition of Claim ~~14~~ 21 wherein the initiator system comprise organic hydroperoxide and ascorbic acid.

Claim 17. (cancelled)

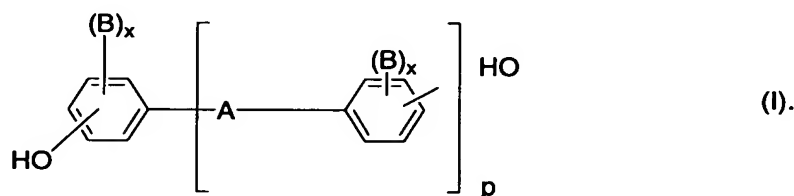
Claim 18. (Cancelled).

Claim 19. (currently amended): The flame resistant thermoplastic molding composition of Claim ~~17~~ 21 wherein the ~~initiator~~ redox system comprise organic hydroperoxide and ascorbic acid.

Claim 20. (currently amended): The composition of Claim ~~14~~ 21 in which the vinyl(co)polymer (C) is a polymer of at least one monomer selected from the group consisting of aromatic vinyls, vinyl cyanides, (meth)acrylic acids-(C₁-C₈) – alkylates, unsaturated carboxylic acids and derivatives of unsaturated carboxylic acids.

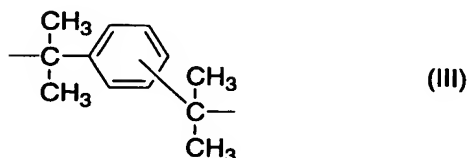
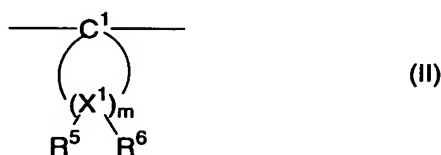
Claim 21. (new): A flame resistant thermoplastic molding composition comprising

A) 40 to 99 parts by weight of polycarbonate and/or polyestercarbonate the diphenol used in their preparation is at least one member selected from the group conforming to Formula (I)



where

A represents a single bond, C₁ to C₅ alkylene, C₂ to C₅ alkylidene, -O-, -SO-, -CO-, -S-, -SO₂-, C₆ to C₁₂ arylene, or a group of Formulas (ii) or (III)



wherein B represents respectively C₁ to C₁₂ alkyl or halogen,
x independently of one another denote 0, 1 or 2 and

p is 1 or 0,

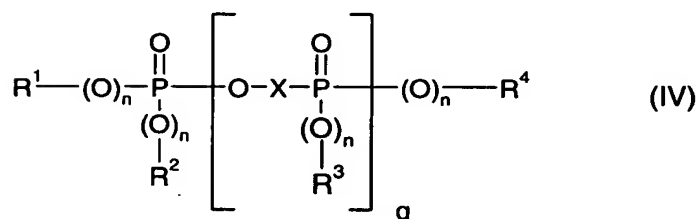
R⁵ and R⁶ independently of one another and for each X¹ denote hydrogen or C₁ to C₆ alkyl,

X¹ represents carbon and

m is a whole number from 4 to 7 with the proviso that on at least one atom X¹, R⁵ and R⁶ are simultaneously alkyl.

and,

- B) 1 to 40 parts by weight of impact strength modifier that includes a rubber portion B_a, prepared by emulsion polymerization initiated by a redox system, and a rubber-free portion of vinyl(co)polymer,
- C) 0 to 30 parts by weight of vinyl(co)polymer and/or polyalkyleneterephthalate and
- D) 0.5 to 30 parts by weight of phosphorous compound conforming to formula (IV)



where

R¹, R², R³ and R⁴ independently of one another denote an optionally halogenated C₁ to C₈-alkyl, C₅ to C₆-cycloalkyl optionally substituted by alkyl, C₆ to C₂₀-aryl or C₇ to C₁₂-aralkyl,

n independently one of the others denotes 0 or 1,

q is 0.3 to 20 and

X is a derivative of bisphenol A,

and wherein the sum of the parts by weight of all components in the composition is 100 and wherein Z, the ratio of B_a to the rubber free portion K of vinyl(co)polymer included in the composition is greater than 1, the composition having a notched impact strength greater than 20 kJ/m², determined in accordance with ISO 180 1A at

–20 °C, said K including the rubber free portion of component B) and the optional vinyl(co)polymer of component C).

Claim 22, (new) The thermoplastic molding composition of Claim 21 wherein the impact strength modifier is ABS.